

BUSHINSKIY, G.I., doktor geol.-mineral.nauk

Agricultural ores as "rocks of fertility." Priroda 53 no. 12:
44-49 '64. (MIRA 18:1)

1. Geologicheskii institut AN SSSR, Moskva.

BUSHINSKIY, G.I., otv. red.; LISITSYNA, N.A., red.; PETROV, V.P.,
red.; YANSHIN, A.L., red.

[Laterites] Laterity. Moskva, Nedra, 1964. 136 p. (Its
Doklady sovetskikh geologov. Problema 14) (MIRA 18:2)

1. Natsional'nyy komitet geologov Sovetskogo Soyuza.

BUSHINSKIY, G.I.

Symposium on bauxites in Yugoslavia. Lit. i pol. iskop. no.4:127-129
Jl-Ag '64. (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut,
Leningrad.

BUSHINSKIY, G.I.

Karst bauxite and phosphorite deposits and the role of karst in the
accumulation of bauxite and phosphate. Trudy MOIP 12:54-65 '64.
(MIRA 18:1)

BUSHINSALY, G.I.

A.D. Arkhangel'ski and the development of lithology in the U.S.S.R.
lit. i pol. iskop. no. 4:3-5 J1-Ag '65. (MIRA 18:9)

BUSHINSKIY, G.I.

Karst containing bauxite-bearing sediments. Trudy MGIP
15:99-105 '65. (MIRA 18:9)

ACC NR: AM7003012

Monograph

UR/

Bushinskiy, Georgiy Ivanovich

Old phosphorites of Asia and their genesis (Drevniye fosfority Azii i ikh genezis)
Moscow, Izd-vo "Nauka", 66. 0191 p. illus., biblio., plates. Added t.p. in
English. 1,200 copies printed

Series note: Akademiya nauk SSSR. Geologicheskii institut. Trudy, vyp. 149

TOPIC TAGS: geology, geologic exploration, phosphorite, phosphorite deposits

PURPOSE AND COVERAGE: The book represents a provisional correlation both of research material and observational data. It provides information on large and small deposits as well as on phosphate shows for understanding the specific characteristics of phosphorite reservoirs, their tectonic setting and development as well as for determining the patterns of distribution and genesis of phosphorites. The book is intended for scientific and technical personnel who deal with the exploration and study of Asian phosphorite deposits and their shows. It is based on the author's study of the following Riphean and Cambrian phosphorite deposits visited by the author in 1958-1960: Kara-Tau in Kazakhstan, Belka in Gornaya Shoriya, Seyba in Eastern Sayan, Feng-T'ai in the

Card 1/4

UDC: 552.5(5)

ACC NR: AM7003012

Chinese Anhwei Province, Kun-yang in the Yunnan Province, as well as a number of deposits in the Provinces of Kweichow, Hunan, Hupeh, Honan and Liaoning. In addition, he studied specimens and sections received from the Chinese Provinces of Kiangsi, Chekiang, Hunan, Szechuan, Shansi, Hopei and Shantung, from the Inner Mongolian Autonomous Region, from Vietnam, Korea and from the Western Baykal region. The author expresses his thanks to Prof. Yeh Lien-chun, Cheng Chih, Meng Hsiang-hua, and Ch'eng Sang-p'ei, as well as to V. V. Arkhipov, A. N. Sukharina, A. I. Sazhin, V. K. Kozyrin, A. M. Shigarev, B. M. Zhukovskiy, O. P. Yegorova and other Soviet and Chinese geologists who assisted him in his task.

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SUB CODE: 08/ SUBM DATE: 03Jun66/ ORIG REF: 159/ OTH REF: 016

Card 4/4

BUSHINSKIY, Vladimir Petrovich

"The Use of the Ten-Field Crop Rotation System on Irrigated Lands," Moscow, 1915, Materialy po izucheniyu agronomicheskikh usloviy Semipalatinskoy oblasti (Material Obtained from a Study of the Agronomic Conditions Prevailing in Semipalatinskoy oblasti), No. 1

Bol'shaya Sovetskaya Entsiklopediya, Vol. VI, 2nd ed., 1949

BUSHINSKIY, Vladimir Petrovich

"The Effect of Irrigation upon Yields and Quality of Grain Crops in Zaysanskiy Uyezd,"
Moscow, 1916, Materialy po izucheniyu agronomicheskikh usloviy Semipalatinskoy
oblasti (Material Obtained from a Study of the Agronomic Conditions Prevailing
in the Lower Volga Kray), Vol. 1, Part 1.

Bol'shaya Sovetskaya Entsiklopedia, Vol. VI, 2nd ed., 1949

BUSHINSKII, VLADIMIR PETROVICH,

BUSHINSKII, VLADIMIR PETROVICH, ed. Pochvy zasushlivykh oblastei S.S.S.R. v ikh
otnoshenii k sel'skomu khoziaistvu i melioratsii; pod red. i rukovodstvom
V. P. Bushinskogo. Voronezh, Red.-izd. k-t, 1927-- (Biblioteka zhurnala
"Priroda i sel'skoe khoziaistvo zasushlivykh oblastei SSSR", vyp. 2)
DLC: S599.R9B8

SO: LC, Soviet Geography, Part I, 1951, Uncl.

BUSHINSKIY, Vladimir Petrovich

"The Radical Alteration of Soils Is the Basis for Restoring Their Fertility,"
in the book Sbornik pamyati akad. V. R. Vil'yams, Moscow-Leningrad, 1942

Bol'shaya Sovetskaya Entsiklopedia, VI, 2nd ed., 1949

BUSHINSKIY, V. P., Corr. Mbr. Academy of Sciences -1944-.

"Vil'yams' Method for Working Soils," Vest. Ak. Nauk SSSR, No 9, 1944.

VIL'YAMS, Vasiliiy Robertovich, akademik. Primala uchastiye KOLPENSKAYA, N.P., dotsent, starshiy nauchnyy sotrudnik. BUSHINSKIY, V.P., akademik, zasluzhennyy deyatel' nauki, red.; AVAYEV, M., red.; LIL'YE, A., tekhn.red.

[Selected works] Izbrannye sochineniia. Moskva, Moskrabochii, 1948.
465 p. (MIRA 13:8)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I. Lenina; chlen-korrespondent Akademii nauk SSSR (for Bushinskiy).
(Agriculture)

USSR/Agronomy - Heredity
Medicine

Sep 48

"The Triumph of the Materialistic Biological
Science," V. P. Bushinskiy, Corr Mem, Acad Sci
USSR, Active Mem, All-Union Acad Agr Sci Imeni
V. I. Lenin, 4 pp

"Nauka i Zhizn," No 9

States findings of Session of All-Union Acad Agr
Sci Imeni V. I. Lenin, held in Aug 48, in regard
to Lysenko's report, "The Present Status of Soviet
Biological Science." Decisions of this Session
gave great impetus to Michurinist trend in

40/49T18

Sep 48

USSR/Agronomy (Contd)

agriculture, and dealt a serious blow to those support
ing Weismann-Mendel-Morgan theories.

BUSHINSKIY, V. P.

40/49T18

BUSHINSKIY'S V.P.

P: 23/49T3

USSR/Academy of Sciences

1948

"Corresponding Member of Academy of Sciences USSR
V. P. Bushinskiy's Suggestion" $\frac{1}{2}$ p

"Vest Ak Nauk SSSR" No 9

Suggests addition to Decision regarding adoption of
Lysenko's theories. Where it reads "the Presidium
of the Academy has counteracted numerous errors,"
add "notwithstanding instructions of Gosplan."
President considered this question demanded separate
consideration. Instructions were recently received
and all departments were already working on their
assignments.

LC

23/49T3

BUSHINSKIY, V., Member of the All-Soviet V. I. Lenin Academy of Agricultural Sciences, 1949.

"Founder of the Grass Crop Rotation System of Agriculture," *Pravda*, 1949.

BUSHINSKIY ACAD V. P.

PA 44/4971

USSR/Agriculture
Soil Conservation

Jan 49

"The Stalin Plan for Nature Transformation,"
Acad V. P. Bushinskiy, 5 pp

"Nauka i Zhizn'" No 1

In the last 15 years, eight large government
reservations have been established, covering
more than 6,300 km, and protective reforest
stations have been instituted in the fields of
kolkhozes and sovkhoses encompassing about 14
million acres. Map shows allocation of govern-
ment reservations and protective reforestation

44/4971

USSR/Agriculture (Contd)

Jan 49

Discusses V. R. Vil'yams measures for an effi-
cient agricultural system.

44/4971

BUSHINSKIY, V. P.

19992 BUSHINSKIY, V. P. Pochvy i ikh plodorodiye. V pomoshch' lektoru. Nauka i zhiziv', 1949, No. 5, s. 25-30. Bibliogr: 9 nazv.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

BUSHINSKIY, V. P.

36291

Starshiy agronom soyuza (K 10 letiyu so DNYA smerti V. R. vil'yamsa).
Nauka i zhizn' 1949, No. 10, s. 32-35

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

BUSHINSKIY, V. P., Acad.

Soils and their fertility. Krest'yanka 31, No 8, 1952.

BUSHINSKIY, V.P.

Formation of soils. Vokrug sveta no.4:2-7 Ap '54. (MLRA 7:4)
(Soils)

BUSHINSKIY, V.P.

VIL'YAMS, V.R., ~~BUSHINSKIY, V.P.~~, akademik, redaktor; IVANOV, V.P., redaktor
izdatel'stva; SIMKINA, Ye.N., tekhnicheskii redaktor

[Selected works] Izbrannye sochineniia. Red. V.P. Bushinskogo.
Moskva, Izd-vo Akad. nauk SSSR. Vol. 3. [Scientific principles of
meadow management (1922-1933)] Nauchnye osnovy lugovodstva (1922-1933)
1955. 1007 p. (MLRA 10:4)

1. Deystvitel'nyy chlen Vsesoyuznoy akademii
sel'skokhozyaystvennykh nauk imeni V.I. Lenina, chlen-
korrespondent Akademii nauk SSSR. (for Bushinskiy)
(Pastures and meadows)

DZHORDZHADZE, V.A.; BEREZOVA, Ye.F., doktor biologicheskikh nauk, professor;
BUSHINSKIY, V.P., akademik; GERASIMOV, V.P., dandidat pedagogicheskikh
nauk; DOBROLYUBOVA, Ya.M., dotsent; IVANOV, P.P.; IMSHENETSKAYA, L.I.;
TEREKHOV, V.D., redaktor; YUSFINA, N.L., tekhnicheskii redaktor

[Publicizing the natural sciences in connection with practical problems
in agriculture] Propaganda estestvennonauchnykh znanii v svyazi s
prakticheskimi zadachami sel'skogo khoziaistva. Moskva, Gos. izd-vo
kul'turno-prosvetit. lit-ry, 1956. 158 p. (MLRA 9:11)
(Agriculture--Study and teaching)

USSR/Soil Science - General Problems.

J.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67859

Author : Bushinskiy, V.P., Popazov, D.I.

Inst : Timiryazev Agricultural Academy.*

Title : Agrobiological Soil Science in the Timiryazev Academy.

Orig Pub : Izv. Timiryazevsk. s.-kh. akad., 1957, No 4, 77-90.

Abstract : A review of the work accomplished in the soil science department of the Timiryazev Agricultural Academy for the period 1917-1957. Short descriptions are given of the basic scientific works of members of the department.

* Vsesoyuznyy Akademicheskoy Sel'skokhozyaystvennykh Nauk (Mendel) ~~LEVIN~~
V.I. LEVIN (for Bushinskiy)

Card 1/1

BUSHINSKIY, VLADIMIR PETROVICH
BUSHINSKIY, Vladimir Petrovich; akademik.

Soil fertility; discussion with Academician V.P. Bushinskii.
IUn.nat. no.5:6-8 My '57. (MIRA 10:7)
(Soil fertility)

BUSHINSKIY, V.P., akademik; GROMYKO, I.D., kand. nauk; KOTOVRASOV, I.P.,
kand. nauk; KULAKOV, Ye.V., kand. nauk; MERSHIN, A.P., kand. nauk;
PANOV, N.P., kand. nauk.

Proper utilization of waste and virgin lands in Kazakhstan. Dokl.
TSKhA no.28:5-14 '57. (MIRA 11:4)
(Kazakhstan--Reclamation of land)

BUSHINSKIY, V.P., akademik; GOLOVINA, Ye.T., kand. sel'skokhozyaystvennykh nauk.

Soil formation conditions and soil cover in the Moskva River flood land [with summary in English]. Izv. TSKhA no.5:105-116 '58.
(MIRA 12:1)

1.Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Bushinskiy)
(Moskva River--Soils)

TYURIN, I.V.; SOKOLOV, A.V.; BUSHINSKIY, V.P.; SOBOLEV, S.S.;
FRANTSESSON, V.A.; KARPINSKIY, N.P.; BELYABO, N.K.; GRINCHENKO,
A.M.; KRUPSKIY, N.K.

Aleksei Nikanorovich Sokolovskii; obituary. Pochvovedenie
no.10:124-125 O '59. (MIRA 13:2)
(Sokolovskii, Aleksei Nikanorovich, 1884-1959)

BUSHINSKIY, V.P., akademik

New stage in the development of soil science; on the 20th anniversary of the death of V.R.Vil'iams. Izv. TSKhA no.2:75-84 '69.

(MIRA 14:4)

1. Chlen-korrespondent AN SSSR, Vsesoyuznaya akademiya sel'skokho-zyaystvennykh nauk imeni Lenina.

(Vil'iams, Vasilii Robertovich, 1863-1939)

(Soil research)

UTKIN, N.I.; PYZHOV, S.S.; GRAYVER, P.M.; SHELANSKIY, P.Ya.; BUSHKANETS, A.S.;
DOLENKO, V.N.; LUK'YANCH, S.M.

Results of plant tests on the deep removal of impurities from sodium
silicate slags. TSvet. mash. 28 no.4841-45 Ap '65. (MIRA 18:5)

43433

S/169/62/000/011/046/077
D228/D307

3,5110

AUTHOR:

Bushkanets, G.S.

TITLE:

Methods of calculating density fields on aeroclimatic maps

PERIODICAL:

Referativnyy zhurnal, Geofizika, no. 11, 1962, 75, abstract 11B415 (Tr. N.-i. in-ta aeroklimatol., no. 16, 1962, 41-44)

TEXT:

If no allowance is made for the specific humidity when estimating the density at the level 850 mb, this may lead to relative errors of up to 0.50-0.70%. The differences in the specific humidity along isotherms on pressure relief maps were found to be great for all levels. Therefore in the density calculation isotherms can be reckoned as lines of equal density, taking for the estimation the mean specific humidity value along the isotherm. Disregarding fluctuations of the humidity along the isotherm leads to errors of < 0.30% in the density calculation, which is comparable to errors arising from inaccurate pressure and temperature measurement. / Abstracter's note: Complete translation /

Card 1/I

BUSHKANETS, G.S.

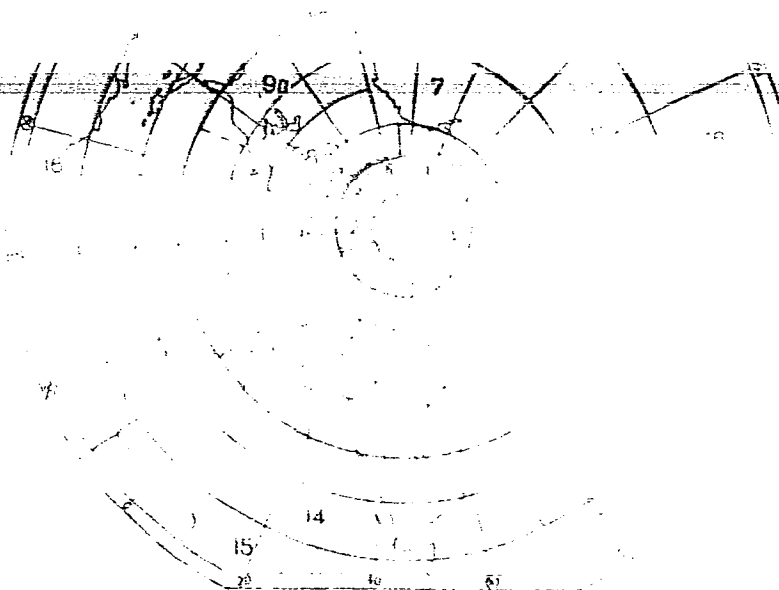
Surface of the zero annual range of air density. Trudy
NIIAK no.9:64-76 '63. (MIRA 16:11)

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completes the first of the two main parts of the report.

of the northern hemisphere according to yearly temperature pattern (500 mb surface).



Card 2/4

"APPROVED FOR RELEASE: 06/09/2000

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L 33144-85

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APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307720002-0"

L 50331-65 EWT(1)/FCC GW
ACCESSION NR: AT5013144

UR/2667/65/000/031/0093/0096

16
B+1

AUTHOR: Bushkanats, G. S.

TITLE: Some characteristics of the spatial distribution of atmospheric density over the Northern Hemisphere

SOURCE: Moscow. Nauchno-issledovatel'skiy institut aeroklimatologii. Trudy, no. 31, 1965. Voprosy aeroklimatologii severnogo polushariya (Problems in the aeroclimatology of the Northern Hemisphere).

TOPIC TAGS: climatology, atmospheric density, large scale isopycnic/northern Hemisphere

ABSTRACT: The principal features of the topographic surface of the zero annual amplitude of atmospheric density above the Northern Hemisphere have been investigated and compared with the isopycnic level. The practice of the Scientific Research Institute of Aeroclimatology of constructing charts of the mean annual amplitudes and heights of the isobaric surfaces and the isopycnic surfaces over the Northern Hemisphere is discussed.

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ACCESSION NR: AT5013144

possible to simplify previous procedures. Values for T and A_T were taken directly at 1-km intervals from 200-, 300-, and 500-mb charts every 10° in longitude and 20° in latitude. The data were substituted in the equation

$$\frac{A_p T}{A_T P} = 1,$$

where T is the mean annual temperature, p is the mean annual pressure, A_T is the annual temperature amplitude, and A_p is the annual pressure amplitude. At each point the pressure amplitude was determined by the formula

$$A_p = \frac{\Delta p}{\Delta H} \Delta H,$$

where

$$\frac{\Delta p}{\Delta H}$$

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L 50331-65

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is the mean pressure gradient for the layer between the two main isobaric surfaces above and below the data, and A_p is the amplitude of the height of the given isobaric surface at a given point. Curves for change with height

$$\frac{P_p}{P_T}$$

were constructed from the heights of the isobaric surfaces and the corresponding values for the

$$\frac{A_p T}{A_T P}$$

ratios.

A chart of the topography of the surface of the zero annual density amplitude over the Northern Hemisphere (see Fig. 1 of the Enclosure) shows a gradual rise from 5.9 km in the north to 10.5 km in the

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south, with minima over North America and Greenland, and maxima over southern Eurasia and Africa. Analysis of the change in the height of the surface of zero annual density amplitude conditions the relationship between the changes in altitude of this surface and the lapse rate amplitude. Computations of the lapse rate amplitude for the 500—300-mb layer and at $H_{Ap} = 0$ at various latitudes along the 100° E and 180° meridians showed that in the northern hemisphere where the zero annual density amplitude surface is at low altitudes the lapse rate amplitude is $2-3^\circ/100$ m, whereas in the southern hemisphere at latitudes where the lapse rate is almost zero, the height of the surface is more than 10 km. Pressure and pressure amplitude also play a major role.

The vertical profile of the field of mean annual atmospheric density above a continental strip between 80° E long and 100° W long (see Fig. 1 of the Appendix) showed that up to a height of 10 km the density increased from the equator toward the pole. Above 10 km the reverse was true, the minimum occurring over the pole. The differences between the isopycnic level and the surface

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ACCESSION NR: AT5013144

density amplitude were studied in detail by plotting the $600\text{g}/\text{m}^3$ density value on a chart of the isopycnic topography. Some correspondence was found to exist between these surfaces only in the northern parts of the hemisphere above 60° N lat over the oceans, and above 30° N lat over the oceans. Orig. art. has: 1 table, and 2 formulas. [ER]

ASSOCIATION: none

SUBMITTED: 00

ENCL: 02

SUB CODE: ES

NO REF SOV: 002

OTHER: 000

ATD PRESS: 4006

Cord 5/7

L 50331-65

ACCESSION NR: AT5013144

ENCLOSURE: 01

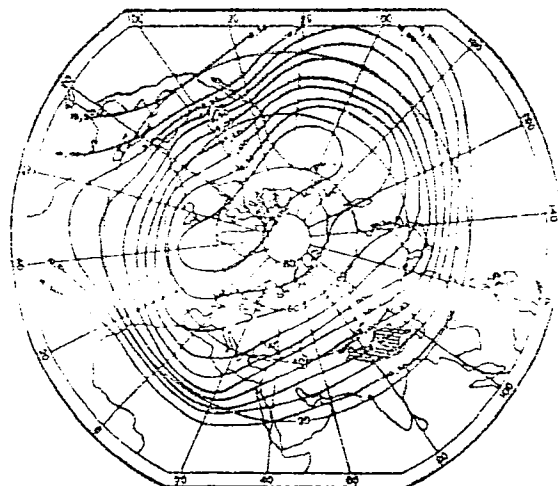


Fig. 1. Topography of the surface
of zero annual density amplitude
over the Northern Hemisphere

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L 50331-65

ACCESSION NR: AT5013144

ENCLOSURE: 02

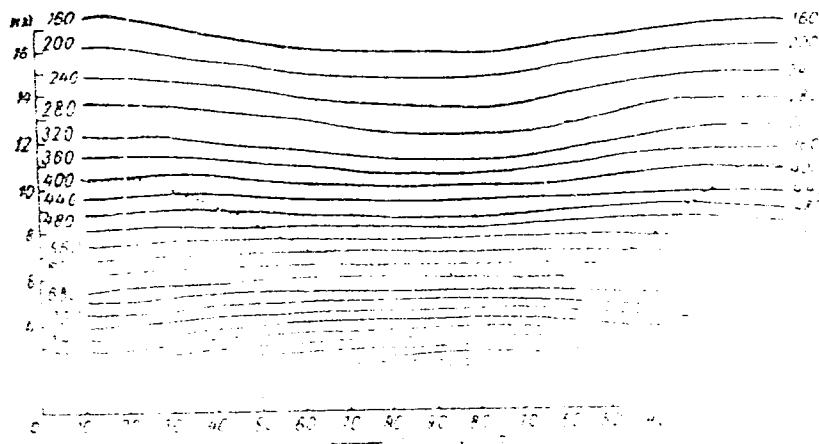


Fig. 2. Mean annual vertical profile of atmospheric density along the 80° E—100° W meridians

1 - Isolines of various densities; 2 - surface of zero annual density amplitude.

Card 7/7

BUSHKANETS, M.

Teacher's use of I.A.M. Sverdlov's reports on Eastern Siberia.
Geog. v shkole 24 no. 1:58-60 Ja-F '61. (MIRA 14:2)

1. 78-ya shkola Kazani.
(Sverdlov, I.Akov Mikhailovich, 1885-1919)
(Siberia, Eastern--Description and travel)

BUSHKANETS, M. G.

Data on cultural development of peoples' democracies in arithmetic
classes. Mat. v. shkole, No 3, 1952.

BUSHKANETS, S.S., kandidat tekhnicheskikh nauk.

Comparative evaluation of the numerical solution of a one-
dimension problem of consolidation by the Fourier method and the
method of finite differences. Izv.VNIIG no.39:138-141 '49.
(Soil mechanics) (Fourier's series) (MLRA 10:3)

BUSHKANETS, S.S., starshiy nauchnyy sotrudnik, kand.tekhn.nauk

Determining shear resistance of gravelly soils. Izv. VNIIG 65:225-
227 /160. (MIRA 14:5)

(Shear (Mechanics)) (Gravel)

APTEKAR', L. D. (Cand Tech Sci); BUSHKANETS, S. S. (Cand Tech Sci)

"Investigations Concerning Construction of a Large Earth Dam on a Foundation Containing Sustained Layer of Liman-Marine Silt, and Results of Long Term Observations for Structure Behavior."

report presented at the 8th Intl Cong of the Intl Comn on Large Dams, Edinburgh, Scotland, 4-8 May 64.

All-Union Sci Res Inst of Hydrotechnics, USSR

KOVAL'SKAYA, L.P.; BUSHKANETS, T.S.; DOROFYEVA, Ye.V.; YEGOROVA, K.V.

Pasteurization of sauerkraut with gamma rays. Kons. 1 ov. prom.
16 no.6:9-12 Je '61. (MIRA 14:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy
i ovoshchesushil'noy promyshlennosti.

~~Sauerkraut~~ (Sauerkraut—Pasteurization)
(Gamma rays—Industrial application)

KOVAL'SKAYA, L.P.; BUSHKANETS, T.S.; DOROFYEVA, Ye.V.

Effect of gamma rays on the storage time of strawberries. Kons.
i ov. prom. 16 no.11:28-31 N '61. (MIRA 14:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Strawberries—Storage)
(Gamma rays—Industrial application)

BUSHKANETS, T.S.; LADUKHINA, G.V.

Effect of irradiation on meat microflora. Kons. i ov.prom. 19
no.1:25-28 Ja 64. (MIRA 17:2)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.

DEMOKIDOV, K.K.; ROMANOVICH, B.S.; BUSHKANETS, Yu.S.; BELYAKOV, G.D.

Geology of the Novaya Zemlya islands and of Vaygach Island. Trudy
Nauch.-issl. inst. geol. Arkt. 81:23-25 '57. (MIRA 11:5)

1. Sotrudniki Nauchno-issledovatel'skogo instituta geologii Arktiki.
(Novaya Zemlya—Geology) (Vaygach Island—Geology)

BUSHKEVICH, A.V., dotsent

Review of E.G.Larchenko's book "Computation methods." Reviewed by
A.V.Butkevich. Sbor.st.po geod. no.7:73-77 '54. (MIRA 8:11)
(Approximate computation) (Larchenko, E.G.)

BLISEKIN, A.G.

At the construction sites of Siberia. Sov. foto 21 no. 2:25
F '61. (MIRA 14:2)
(Siberia, East--Description and travel)

EXCERPTA MEDICA Sec 14 Vol 13/4 Radiology Apr 59

704. COMPARATIVE EVALUATION OF CONSERVATIVE AND SURGICAL METHODS OF FRACTURE TREATMENT IN PENETRATING RADIATION INJURIES (Russian text) - Bushkin B.I. and Vorontzov A.V. - ORTOP. TRAVM. PROTEZ. 1958, 19/1 (13-16)

Experimental studies were carried out in rabbits. After massive roentgen irradiation, the fractures treated with intramedullary metal infibulation healed normally with formation of bone callus; no complications in the course of the healing process were noted. When, under the same experimental conditions, the rabbits were subjected to operation with auto- or homografting the formation of bone callus was more rapid and intense.

Teneff - Turin (IX. 14. 19)

BUSHKIN, B.I.

Metallic osteosynthesis in experimental penetrating radiation injuries.
Ortop.travm.i protez. 21 no.4:71-74 Ap '60. (MIRA 13:9)

1. Iz kafedry ortopedii i travmatologii (nach. - prof. I.L.Krupko)
Voyenno-meditsinskoy ordena Lenina akademii im. S.M. Kirova.
(INTERNAL FIXATION OF FRACTURES)
(RADIATION SICKNESS)

BUSHKIN, B.I. (Leningrad, K-9, Lenoy prosp., d.4, kv.49)

Case of bilateral habitual dislocation of the tendons of the
peroneal muscles. Ortop., travm. i protez. no. 2163-64 '62.

(MIRA 15:3)

1. Iz kafedry travmatologii i ortopedii (nach. - prof. I.L.
Krupko) Voenno-meditsinskoy ordena Lenina akademii im. S.M.
Kirova.

(ANKLE--DISLOCATION) (TENDON OF ACHILLES--SURGERY)

BUSHKIN, L. M.

Uzbekistan - Meteorology, Agricultural

Development and some results of agricultural meteorological investigations in Uzbekistan (twenty-fifth anniversary of the founding of the Ioz-Su agrometeorological station.). Trudy Tashk. geofiz. obser. No. 3, 1949.

Monthly List of Russian Accessions, Library of Congress
June 1953. UNCL.

BUSHKIN, V.G.

BUSHKIN, V.G.; BORISHCHEVA, M.M., redaktor; CHICHERIN, A.N., tekhnicheskii
redaktor

[Technique of retouching] Tekhnicheskaya retush'. Moskva, Gos. izd-
vo "Iskusstvo," 1955. 71 p. (MLBA 8:7)
(Photography—Retouching)

BUSHKIRTSEVA, A.A.

E-2

USSR / Analytical Chemistry.
Analysis of Inorganic Substances.

Abs Jour: Ref. Zhur - Khimiya, No. 2, 1958, 4339

Author : A.A. Bushkirtseva, E.M. Yakimets

Inst : Ural Polytechnical Institute

Title : Trilonometric Method For the Determination of
Aluminum and Iron in Various Materials Present
in Aluminum Factories.

Orig Pub: Tr. Uralskogo Politechn. in-ta, 1957, sb. 58,
76-87

Abstract: In the determination of aluminum Al^{3+} an excess
of the titrated complexone III (1) solution is
added and heated to $70^{\circ}-80^{\circ}C$. Hot water (100 ml.)
is added, and the solution is neutralized. To
this, 10 ml. of an acetic buffer solution of

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..USSR / Analytical Chemistry.
Analysis of Inorganic Substances.

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Abs Jour: Ref. Zhur - Khimiya, No. 2, 1958, 4339

pH 6.0 and 1 ml. of a 0.20% aqueous solution of hematoxylin is added and allowed to stand for 2-3 minutes after which the excess of (1) is back titrated with a 0.025M solution of an Al^{3+} salt. In the determination of Al^{3+} , Fe^{3+} , Fe^{2+} , Cu^{2+} , Ti^{4+} , Fe^{2+} , Zn^{2+} and Mn^{2+} interfere; Na^{+} , K^{+} , Cl^{-} , SO_4^{2-} , NO_3^{-} , CH_3COO^{-} do not interfere. In the determination of Al in the aluminate solutions (in the absence of the interfering ions) the hot solution to be analyzed is neutralized to the phenolphthalein end point with a 2N CH_3COOH solution. The Fe determination is performed (after oxidation to Fe^{3+}) by direct titration of the hot (pH 1-2) solution of (1) in the presence of SCN^{-} or Na sulfosalicylate. In the

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USSR / Analytical Chemistry.
Analysis of Inorganic Substances.

E-2

Abs Jour: Ref. Zhur - Khimiya, No. 2, 1958, 4339

determination of Fe- Cu^{2+} , Zn^{2+} , Ni^{2+} , Co^{3+} , Cr^{3+} , and > 10.00 mg. of Al interfere. The method is applicable for the determination of Al and Fe in the materials found in aluminum factories.

Card 3/3

BUSHKO, R.P.

Effect of atmospheric extinction on the total brightness of extended objects. Bul. Inst. astrofiz. AN Tadzh. SSR no. 31:23-32 '62.
(MIRA 17:11)

BUSHKO-ZHUK, M.M. (g. Bendery, MSSR)

Inverse transforms (with summary in English). Ukr.mat.zhur. 9
no.1:101-104 '57. (MLRA 10:5)
(Transformations (Mathematics))

BUSHKO-ZHUK, M. M.

Cand Phys-Math Sci - (diss) "Conformal transformations in non-Euclidean spaces." Kiev, 1961. 7 pp; (Kiev Order of Lenin State Univ imeni T. G. Shevchenko); number of copies not given; price not given; (KL, 7-61 sup, 217)

BUSHKO-ZHUK, M.M.

Determination of the address function and the principles of
setting up programming programs. Izv. AN Mold. SSR no.5:10-16 '62.
(MIRA 18:3)

ACC NR: AF7010684

SOURCE CODE: UR/0089/66/021/003/0215/0217

AUTHOR: Bushkov, A. P.; Prokopchik, V. I.

ORG: none

TITLE: Determination of fluorite by activation analysis

SOURCE: Atomnaya energiya, v. 21, no. 3, 1966, 215-217

TOPIC TAGS: fluorite, neutron activation analysis, fast neutron, thermal neutron, neutron cross section, industrial nuclear application

SUB CODE: 20,11

ABSTRACT: The activation method is widely used to determine the CaF_2 content of ores; in most cases a fast-neutron source is used for the analysis. The activation is due to fast-neutron threshold reactions and to (n, γ) reactions of thermal neutrons formed by the slowing down of the fast neutrons. Calculation of the spatial distribution of the source in an infinite, hydrogen-free medium indicated that at 20 cm from the source, the $>3\text{-MeV}$ fast flux exceeds the thermal flux. The effective cross section of the $^{19}\text{F}(n, \alpha)^{16}\text{N}$ fast-neutron reaction exceeds that of the $^{19}\text{F}(n, p)^{19}\text{O}$ and $^{19}\text{F}(n, \gamma)^{20}\text{F}$ thermal-neutron reactions; therefore, it was assumed that the γ radiation observed is induced by fast neutrons. This problem was experimentally investigated on a mock-up, using a $5.4 \times 10^6 \text{ n/cm}^2$. UDC:543.53:539.172.4

Card 1/2

ACC NR. AP7010684

Po-Be source. Although the results did not allow definite conclusions to be drawn, it appeared that the γ radiation of ^{16}N played the most important role; activation by thermal neutrons was slight. The authors thank V. L. Shashkin for directing the work, and also A. V. Klubkov and V. V. Polzunov for assistance in the experiment. Orig. art. has: 2 figures and 2 tables. NA

Card 2/2

LUKOMSKIY, G.I. (Moskva , V-313, Leninskiy prosp., d. 87-a, korp. 4, kv.15); BISHKOV, P.N.; SANPITER, I.A.

Role of atelectasis of a lung operated on for chronic suppuration in the development of bronchiectasis. Grud. khir. 5
no.6:91-95 N-D'63 (MIRA 17*2)

1. Iz kliniki fakul'tetskoy khirurgii (zav. - zasluzhennyy deyatel' nauki prof. I.S.Zhorov) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

BUSHKOV, V. G. and Kolesov, A. M.

"Treatment of Traumatic Arthritis of Horses"

Page 122

(from table of contents for "Equine Diseases", a book compiled by A. Yu. Branzburg and A. Ya. Shapiro, under the editorship of A. M. Laktionova, State Press for Agricultural Literature. This book is a collection of works on epizootology, surgery, therapy, and laboratory and clinical practice in the treatment of equine diseases. These works, in the majority of cases, were previously published in the journal Veterinariya or in one of the manuals issued by the Veterinary Administration of the Armed Forces USSR)

SOURCE: Bolezni Loshadey, Sbornik Rabot, Ogiz-Sel'khozgiz

1947

BUSHKOV, V. G.

"The Problem of the Treatment of Penetrating Wounds of the Joints in Horses
(Experimental Clinical Investigation)." Min Agriculture USSR Kazan State
Veterinary-Zootechnological Inst imeni N. E. Bauman, Kazan, 1952
(Dissertation for the Degree of Candidate of Veterinary Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

~~BUSHKOV, V.G.~~

ABDULLIN, Kh.Kh., Kivalkina, V.P. and Bushkov, V.G.

Abdullin, Kh.Kh., Kivalkina, V.P., and BUSHKOV, V.G. (Kazan Veterinary Institute).

"Treatment of Necrobacillosis with Propolis Ointment."

(From Clinical Practice per material submitted to the editorial office-in part)

SO: Veterinariya; Vol.31; No.7; 45-50; July 1954, uncl

BUSHKOV V.G.

BUSHKOV, V.G., dots.; BARKOV, G.D., vet. vrach; ZOROVA, A.S., vet. vrach.

Using an erythrocyte clot in the treatment of penetrating wounds
of the joints in horses. Veterinariia 34 no.2:47-50 F '57.

(MLRA 10:11)

1. Kazanskiy veterinarnyy institut i gorodskaya veterinarnaya po-
liklinika.

(Joints--Wounds and injuries) (Blood--Coagulation)
(Horses--Diseases and pests)

BUSHKOV, V. G. (Docent, Kazan' Veterinary Institute), ZOROVA, A. S. and BARKOV, G. D.
(Veterinary Doctors, Republic Veterinary Polyclinic).

"Treatment of dogs suffering from coprostasis"

Veterinariya, vol. 39, no. 9, September 1962, p. 56

BUSHKOV, V.G., dotsent; ZOROVA, A.S., veterinarnyy vrach; BARKOV, G.D.,
veterinarnyy vrach

Treatment of dogs with coprostasis. Veterinariia 39 no.9:56-57 S
'62. (MIRA 16:10)

1. Kazanskiy veterinarnyy institut (for Bushkov). 2. Respublikanskaya
veterinarnaya poliklinika, Kazan' (for Zorova, Barkov).

BUSHKOVA, L.; CHIRYATNIKOV, V.

Use of spice extracts in the sausage industry. Mias. ind.
SSSR 31 no.4:23 '60. (MIRA 14:7)

(Spices)
(Sausages)

BUSHKOVA, L., kand. biolog. nauk

Fluorescence method in phytopathology. Zashch. rast. ot vred.
i bol. 10 no.12:44-45 '65. (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity rasteniy.

BUSHKOVA, L., kand. biolog. nauk

Bacterial diseases of broad beans. Zashch. rast. ot vred i bol.
10 no.9:51 '65. (MIRA 16:11,

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity
rasteniy.

ZAYAS, Yu.F., starshiy nauchnyy sotrudnik; CHIRYATNIKOV, V.I., starshiy
nauchnyy sotrudnik; BUSHKOVA, L.A., mladshiy nauchnyy sotrudnik;
BORISOVA, A.I., starshiy tekhnik

Using the ultrasonic hydrodynamic system for the production of
dondiment emulsions. Trudy VNIIMP no.14:82-84 '62. (MIRA 16:8)
(Condiments) (Ultrasonic waves--Industrial applications)

KUKHARKOVA, L. L.; LAVROVA, L. P.; FREYDLIN, Ye. M.; KASTRULINA, Z. N.; PEROVA, P. V.;
BUSHKOVA, L. A.

"Cover pickles microflora in smoked pork meats and bacon production."

report submitted for 10th European Mtg, Meat Res Workers, Rockilde, Denmark, 7-15
Aug 1964.

CHIRYATNIKOV, V.I., starshiy nauchnyy sotrudnik; LEVINA, L.I., starshiy nauchnyy sotrudnik; BUSHKOVA, L.A., mladshiy nauchnyy sotrudnik; STEFANOV, A.V., starshiy veterinarnyy vrach-bakteriolog; SHIRYAYEVA, V.M., starshiy veterinarnyy vrach-bakteriolog; SOLOV'YEVA, O.T., veterinarnyy vrach-bakteriolog; BOLDOVA, A.K., inzh.

Aging of cured meat in large containers. Trudy VNIIMP
no.12:58-70 '62. (MIRA 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti (for Chiryatnikov, Levina, Bushkova).
2. Moskovskiy myasokombinat (for Stefanov, Shiryayeva, Solov'yeva, Boldova).

KUKHARKOVA, L.L., starshiy nauchnyy sotrudnik; LAVROVA, L.P., kand.
tekhn. nauk; SOLOV'YEV, V.I., kand. khim. nauk; FREYDLIN, Ye.M.,
kand. veter. nauk; PEROVA, P.V., kand. veter. nauk; SADIKOVA,
I.A., kand. biol. nauk; KRYLOVA, V.V., starshiy nauchnyy
sotrudnik; BUSHKOVA, L.A., starshiy nauchnyy sotrudnik;
RYNDINA, V.P., starshiy nauchnyy sotrudnik

Directed use of microorganisms for the improvement of the
quality of sausage products. Report No. 2. Trudy VNIIMP no.16:
76-109 '64. (MIRA 18:11)

KUKHARKOVA, L.L., starshiy nauchnyy sotrudnik; LAVROVA, L.P., kand. tekhn. nauk; SOLOV'YEV, V.I., kand. khim. nauk; FREYDLIN, Ye.M., kand. veter. nauk; PEROVA, P.V., kand. veter. nauk; SADIKOVA, I.A., kand. biol. nauk; KRYLOVA, V.V., starshiy nauchnyy sotrudnik; BUSHKOVA, L.A., starshiy nauchnyy sotrudnik; RYNDINA, V.P., starshiy nauchnyy sotrudnik; TRUDOLYUBOVA, G.B., starshiy nauchnyy sotrudnik; KARGAL'TSEV, I.I., assistent; MIKHAYLOVA, A.Ye., mladshiy nauchnyy sotrudnik; KARPOVA, V.I., mladshiy nauchnyy sotrudnik; POLETAYEV, T.N., mladshiy nauchnyy sotrudnik; MERKULOVA, V.K., mladshiy nauchnyy sotrudnik

Directed use of microorganisms for the improvement of the quality of sausage products. Report No. 1. Trudy VNIIMP no.16: 64-75 '64. (MIRA 18:11)

1. Kafedra tekhnologii Moskovskogo tekhnologicheskogo instituta myasnoy i molochnoy promyshlennosti (for Kargal'tsev).

SOLOV'YEV, V.I., kand. khim. nauk; LAVROVA, I.P., kand. tekhn. nauk;
SADIKOVA, I.A., kand. biol. nauk; KRYLOVA, V.V., starshiy
nauchnyy sotrudnik; BUSHKOVA, L.A., starshiy nachnyy sotrudnik;
MERKULOVA, V.K., mladshiy nachnyy sotrudnik; POLETAYEV, T.N.,
mladshiy nachnyy sotrudnik; KARPOVA, V.P., inzh.-khimik;
MAMAYEVA, S.A., tekhnik

Studying some conditions providing for color intensity and
stability in the production of smoked and cooked sausage.
Trudy VNIIMP no.16:183-201 '64. (MIRA 18:11)

COUNTRY	: USSR	
CATEGORY	: Plant Diseases. Cultivated Plants.	0
ABS. JOUR.	: RZhBiol., No. 3, 1959, No. 11271	
AUTHOR	: Gorlenko, M. V., Bushkova, L. N.	
INST.	: Moscow State University	
TITLE	: The Ascigerous Stage of the Causative Agent of the Ascochyta Blight of Pea (<i>Cicer aristicum</i>).	
ORIG. PUB.	: Zashchita rast. ot vredit. i bolezney, 1958, No. 3, 60	
ABSTRACT	: Experiment set up by the Department of Lower Plants at MGU (Moscow State University) corroborated the existence of the ascigerous stage of causative agent of the ascochyta blight of the pea (<i>Cicer aristicum</i>) under the environmental conditions of USSR, which was described by I. Kh. Kovachevskiy in 1936 for the environmental conditions of Bulgaria and was named <i>Mycosphaerella rabieri</i> Kovach. A description of the fungus is cited.	
CARD:	1/1	

BUSHKOVA, L.N.

Susceptibility of chick-pea varieties to the Ascochyta disease.
Zashch.rast.ot vred.i bol. 5 no.3:55 Mr '60. (MIRA 16:1)
(Chick-pea—Disease and pest resistance)
(Ascochyta)

GORLENKO, M.V.; BUSHKOVA, L.N.

Specialization of *Pseudomonas lachrymans* (Sm. et Bryan) Carsner
producing cucumber bacteriosis. Biul. MOIP. Otd. biol. 66 no.4:
93-101 J1-Ag '61. (MIRA 14:7)

(PSEUDOMONAS LACHRYMANS)
(VINE CROPS--DISEASE AND PEST RESISTANCE)

BUSHKOVA, L.N.

Causative organism of cucumber bacteriosis *Pseudomonas*
lachrymans (Smith et Bryan) Rerraris and its characteristics.
Nauch. dokl. vys. shkoly; biol. nauki no.1:165-169 '62.

(MIRA 15:3)

1. Rekomendovana kafedroy nizshikh rasteniy Moskovskogo
gosudarstvennogo universiteta im. M.V. Lomonosova i Vses-
oyuznyy institut zashchity rasteniy.

(CUCUMBERS--DISEASES AND PESTS)

(PSEUDOMONAS LACHRYMANS)

BUSHKOVA, L.N., aspirant

Antibiotics and poisons for controlling cucumber bacteriosis.
Zashch. rast. ot vred. i bol. 6 no.10:40 0 '61.

(MIRA 16:6)

1. Vsesoyuznyy institut zashchity rasteniy.
(Bacteria, Phytopathogenic)
(Cucumbers—Diseases and pests)
(Antibiotics)

BUSHKOVA, L.N.

Biology of the pathogen of cucumber bacteriosis and the
elaboration of methods for its control. Bot. zhur. 47
no.10:1472-1481 0 '62. (MIRA 15:12)

1. Vsesoyuznyy institut zashchity rasteniy, Leningrad.
(Pseudomonas lachrymans)
(Cucumbers--Diseases and pests)

GORLENKO, M.V.; BUSHKOVA, L.N.

Susceptibility of plants of the Cucurbitaceae family to various
strains of *Pseudomonas lachrymans* (Smith et Bryan) Ferraris. Biul.
MOIP. Otd. biol. 68 no.1:110-115 Ja-F '63. (MIRA 17:4)

BUSHKOVA, L.N.

Distribution of angular leaf spot of cucumbers depending upon the weather conditions. Trudy VIZR no.20 pt.1:51-53 '64. (MIRA 18:10)

ACC NR: AP6034129 (A,N) SOURCE CODE: UR/0325/66/000/004/0202/0205

AUTHOR: Bushkova, L. N.

ORG: none

TITLE: Plant-blight bacteria

SOURCE: Nauchnyye doklady vysshey shkoly. Biologicheskiye nauk, no. 4, 1966, 202-205

TOPIC TAGS: plant disease, agriculture crop , bacteriology, bacteria

ABSTRACT: Twenty-eight types of bean plants infected with a stem blight caused by *Ps. fabae* were studied. The Leningrad strain of *Ps. fabae* was not sharply specialized, affecting red clover and other plants as well. It was found that when the average summer temperature is 60—80% of normal, conditions for the development of the disease are less favorable. Orig. art. has: 2 tables. [W.A. 50]

SUB CODE: 06/ SUBM DATE: 01Dec65/ ORIG REF: 001/ OTH REF: 001

Card 1/1

BUSHKOVA, M.M.; VAYSMAN, G.A. [Vaisman, H.A.]

Fifteen years of the Central Pharmaceutical Research Laboratory of
the Main Drugstore Administration of the Ministry of Public Health
of the Ukrainian S.S.R. Farmatsev. zhur. 15 no.1:61-64 '60.
(MIRA 14:5)

(UKRAINE—PHARMACEUTICAL RESEARCH)

YAMPOL'SKAYA, M.M. [Iampol's'ka, M.M.], kand.farmats.nauk; BUSHKOVA, M.M.;
FEDOTOVA, K.I.

Consultation by correspondence on problems in the preparation of
some rare medicinal forms by the volume-weight method. Farmatsyev.
zhur. 15 no.1:81-84 '60. (MIRA 14:5)

1. Direktor TSentral'noy nauchno-issledovatel'skoy aptechnoy laboratorii
pri Glavnom upravlenii Ministerstva okhrany zdorov'ya USSR. (for
Bushkova).

(MEDICINE--FORMULAE, RECEIPTS, PRESCRIPTIONS)

VAYSMAN, G.A. [Vajzman, H.A.]; BUSHKOVA, M.M.; YAMPOL'SKAYA, M.M.
[Iampol's'ka, M.M.]

Obtaining water equivalent to distilled water by the use of ion-exchange adsorbents. Farmatsev. zhur. 16 no. 2:34-38 '61.
(MIRA 14:4)

1. Tsentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya glavnogo aptechnogo upravleniya Ministerstva okhrany - zolotorol'ya USSR.

(ION EXCHANGE) (WATER, DISTILLED)

SUSPENDED, M.M.

For efficient work method, promotion, etc. 10 no. 10/10/71
(M. P. 17.6)